

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Burkhard NEUMANN et al.  
 Title: TRANSDUCER FOR GENERATING  
 OPTICAL CONTRASTS  
 Appl. No.: Unassigned  
 Filing Date: May 22, 2000  
 Examiner: Unassigned  
 Art Unit: Unassigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Assistant Commissioner for Patents  
 Box PATENT APPLICATION  
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Burkhard NEUMANN  
 Christof KRAMPE

Enclosed are:

- ☒ [ X ] Specification, Claim(s), and Abstract (25 pages).
- ☒ [ X ] Informal drawings (10 sheets, Figures 1-16).
- ☒ [ X ] Unexecuted Declaration and Power of Attorney (4 pages).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$690.00	\$690.00
Total Claims:	30	- 20	= 10	x \$18.00	= \$180.00
Independents:	3	- 3	= 0	x \$78.00	= \$0.00
If any Multiple Dependent Claim(s) present:			+	\$260.00	= \$0.00
				SUBTOTAL:	= \$870.00
<input type="checkbox"/> [ ] Small Entity Fees Apply (subtract ½ of above):					= \$0.00
				TOTAL FILING FEE:	= \$870.00

- [ ] A check in the amount of \$870.00 to cover the filing fee is enclosed.
- [ X ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ ] The Assistant Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Assistant Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date: May 22, 2000

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